

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 09622810 **Filing Dt:** 08/23/2000 **Patent #:** NONE **Issue Dt:**
PCT #: NONE **Publication #:** NONE **Pub Dt:**
Inventor: Gwilym J Tilsley
Title: Surveillance systems

Assignment: 1

| | | | | |
|---------------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------|
| Reel/Frame: <u>011071/0319</u> | Received: 09/19/2000 | Recorded: 08/23/2000 | Mailed: 11/02/2000 | Pages: 3 |
|---------------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------|

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: TILSLEY, GWILYM J.

Exec Dt: 07/26/2000

Assignee: MATRA BE DYNAMICS (UK) LIMITED
SIX HILLS WAY, STEVENAGE
HERTFORDSHIRE, UNITED KINGDOM SG1 2

Correspondent: NIXON & VANDERHYE P.C.
STANLEY C. SPOONER
1100 NORTH GLEBE RAOD
8TH FLOOR
ARLINGTON VA 22201

Search Results as of: 6/11/2003 10:59:12 A.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723
Web interface last modified: Oct. 5, 2002

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**
RELEASE 1.4Welcome
United States Patent and Trademark Of[Help](#)
[Review](#)[FAQ](#)[Terms](#)[IEEE Peer](#)[Quick Links](#)[»/Ar](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Quick Find an Author:

Enter a last name to quickly locate articles by that author.

Note: You may enter a partial name if your are unsure of the spelling.

OR

Select a letter to browse the author list

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

No Authors Found with beginning letter: tilsley

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Ar](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email](#)
[Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

SPIE Web

The website for optics, photonics, and imaging



home



contact

product
searchjoin
spieview
cart

OPTICS COMMUNITY SERVICES

WORKS

students &
educatorsdiscussion
forumsphotonics
gatewaytechnical
librarycareer
services

PUBLICATIONS

SPIE HOME

PUBLICATIONS

CONFERENCES

EXHIBITIONS

MEMBERSHIP

EDUCATION

JOURNAL OF OPTICS

JOURNAL OF OPTICS

PROCEEDINGS

SPIE PRESS

MAGAZINE

JOURNAL OF OPTICS

ADVANCED
SEARCHSEARCH PUBLICATIONS »
USING INDEXED☐ Volumes☒ Papers

GO



view cart

BROWSE PUBLICATIONS

- [Aerospace, Remote Sensing, & Astronomy](#)
- [Automation, Inspection, & Product Engineering](#)
- [Biomedical Optics](#)
- [Communications & Fiber Optics](#)
- [Electronic Imaging, Displays, & Medical Imaging](#)
- [Lasers & Applications](#)
- [Microelectronics, Optoelectronics, & Micromachining](#)
- [Optical Physics, Chemistry, & Biology](#)
- [Optical Science & Engineering](#)
- [Signal & Image Processing](#)

Abstract

PUBLICATIONS

Focal plane architectures and their applicability to advanced imaging seeker systems

Tilsley, G. J., British Aerospace Dynamics Group, Hatfield, England

Publication: IN: Infrared technology X; Proceedings of the Meeting, San Diego, CA, August 23, 24, 1984 (A86-15371 04-35). Bellingham, WA, SPIE - The International Society for Optical Engineering, 1985, p. 130-138.

Publication Date: 1/1985

Abstract:

An evaluation is made of the requirements of sensors for a variety of military applications, indicating the ways in which novel focal plane architectures may be used in such roles. The primary problems identified concern charge handling capacity, focal plane readout mode, and the cost and complexity of supporting drive and signal conditioning electronics. The system configurations considered are single element raster scan, line array serial scan, line array parallel scan, line array polar scan, and multiple line arrays with both serial and parallel scan.

©2003 SPIE--The International Society for Optical Engineering.
Downloading of the abstract is permitted for personal use only.

You may order this paper or volume online

Order this paper

Order this volume

Use your browser's **Back** button to return to the search results

SPIE Web

The website for optics, photonics, and imaging



home



contact

product
searchjoin
spieview
cart

OPTICS COMMUNITY SERVICES

WORKS

students &
educatorsdiscussion
forumsphotonics
gatewaytechnical
librarycareer
services

PUBLICATIONS

SPIE HOME

PUBLICATIONS

CONFERENCES

EXHIBITIONS

MEMBERSHIP

EDUCATION

JOURNAL OF OPTICS

OPTICS

PROCEEDINGS

SPIE PRESS

MAGAZINE

TECHNICAL LIBRARY

ADVANCED
SEARCHSEARCH PUBLICATIONS »
USING LOCATED☐ Volumes☒ Papers

view cart

BROWSE PUBLICATIONS

- [Aerospace, Remote Sensing, & Astronomy](#)
- [Automation, Inspection, & Product Engineering](#)
- [Biomedical Optics](#)
- [Communications & Fiber Optics](#)
- [Electronic Imaging, Displays, & Medical Imaging](#)
- [Lasers & Applications](#)
- [Microelectronics, Optoelectronics, & Micromachining](#)
- [Optical Physics, Chemistry, & Biology](#)
- [Optical Science & Engineering](#)
- [Signal & Image Processing](#)

Paper Search Results

PUBLICATIONS

Find more information on "tilsley, gwilym":

► Search the [SPIE Technical Forums](#)► Search the [SPIE Short Courses](#)Sort by Papers 1 to 1 of 1 [\[Show Abstracts\]](#) Prices: SPIE Members / Non-Members (list price)

| Abstract | Focal plane architectures and their applicability to advanced imaging seeker systems | Paper |
|------------|--|-----------|
| Buy | Tilsley, G. J. | Vol. 510 |
| Paper copy | | \$12/\$15 |

Sort by | [SPIE Home](#) | [Publications](#) | [Conferences](#) | [Exhibitions](#) | [Membership](#) | [Education](#) |Telephone: +1 360/676-3290 | Fax +1 360/647-1445 | Email: spie@spie.org

© 1994-2002 SPIE—The International Society for Optical Engineering

CiteSeer
to eprint Literature & Digital LibraryFind:

Searching for PHRASE tillsley gwilym.

Restrict to: [Header](#) [Title](#) Order by: [Citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google \(RI\)](#)
[Google \(Web\)](#) [CSB](#) [DBLP](#)**No documents match Boolean query. Trying non-Boolean relevance query.**4 documents found. **Order: relevance to query.**Unknown - (Correct)

out, however, in Locke and Venkatesh (1997) and ap Gwilym and Thomas (2001) These studies both suggest index futures market were directly evaluated by ap Gwilym and Thomas (2001) who found that 5 estimators pattern of spreads similar to that found in ap Gwilym and Thomas (2001) However, none of the www.arec.umd.edu/Publications/Papers/Working-Papers-PDF-files/02-07.pdf

Box-Jenkins modelling - Rob Hyndman August (Correct)

influential book by statisticians George Box and Gwilym Jenkins in 1970. An ARIMA process is a www-personal.buseco.monash.edu.au/~hyndman/papers/BoxJenkins.pdf

Analyzing the Time between Trades with a Gamma Compounded Hazard.. - Hautsch (1999) (Correct)

in several economic variables, such as prices (Gwilym, Clare and Thomas, 1998 or Aitken et. al. 1996) Correlation, Econometric Theory, 1, 315-340. GWILYM, O.A. CLARE, AND S. THOMAS (1998) Extreme marvin.wiwi.uni-konstanz.de/LS/gamcp.ps

ARIMA processes - Rob Hyndman August (Correct)

analysis. They were popularized by George Box and Gwilym Jenkins in the early 1970s as a result, ARIMA www-personal.buseco.monash.edu.au/~hyndman/papers/ARIMA.pdf

Combining Finite Automata, Parallel Programs and SDL Using Petri .. - Grahlmann (1998) (Correct)Try your query at: [Amazon](#) [Barnes & Noble](#) [Google \(RI\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)CiteSeer - citeseer.org - [Terms of Service](#) - [Privacy Policy](#) - Copyright © 1997-2002 [NEC Research Institute](#)